

Title (en)
ASSISTING MATRIX CODE CAPTURE BY SIGNALING MATRIX CODE READERS

Title (de)
UNTERSTÜTZUNG EINER MATRIXCODEERFASSUNG DURCH SIGNALISIERUNGSMATRIXCODE-LESEGERÄTE

Title (fr)
AIDE À LA CAPTURE DE CODE MATRICIEL PAR SIGNALISATION DE LECTEURS DE CODE MATRICIEL

Publication
EP 2661718 A4 20140416 (EN)

Application
EP 11855065 A 20111205

Priority
• US 98438511 A 20110104
• US 2011063308 W 20111205

Abstract (en)
[origin: US2012168510A1] An electronic device identifies that it will transmit a matrix code to a display. Then, the device may transmit a signal to a matrix code reader. The signal instructs the reader to perform a matrix code capture action such as playing an alert, powering an optical reader, launching a capture application, and so on. The device may evaluate one or more conditions before transmitting and the reader may evaluate one or more conditions before performing the action. The device may transmit the signal to any reader within a communication range, only to readers on a matrix code reader list, and so on. Additionally, a reader may transmit a confirmation message to the device when the reader captures a matrix code after receiving a related signal confirming that the matrix code was captured successfully.

IPC 8 full level
G06K 7/10 (2006.01); **G06V 30/224** (2022.01)

CPC (source: EP US)
G06Q 30/0207 (2013.01 - EP US); **G06Q 30/0241** (2013.01 - EP US); **G06Q 30/0282** (2013.01 - EP US); **G06Q 30/06** (2013.01 - EP US)

Citation (search report)
• [I] US 2004005900 A1 20040108 - ZILLIACUS MARTIN [FI]
• [I] US 2003077065 A1 20030424 - SCHOLTEN LIESBETH M [NL], et al
• [I] US 2010001072 A1 20100107 - ONOGI NOBUYOSHI [JP]
• See references of WO 2012094083A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2012168510 A1 20120705; US 8408466 B2 20130402; BR 112013017135 A2 20191203; BR 112013017135 B1 20210518;
CA 2823636 A1 20120712; CA 2823636 C 20180619; CN 103339639 A 20131002; CN 103339639 B 20160706; EP 2661718 A1 20131113;
EP 2661718 A4 20140416; MX 2013007672 A 20140123; MX 336358 B 20160115; TW 201234276 A 20120816; TW I457838 B 20141021;
WO 2012094083 A1 20120712

DOCDB simple family (application)
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